

IN THE CLAIMS

The listing of claims will replace all prior version, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (Currently Amended): A direct backlight module, comprising at least:

- a reflective base, having two opposite side regions of which both and two ends of each side region having two opposite openings ~~located at two ends of each side region~~ separately;
- ~~a buffer block disposed on the reflective base and being positioned opposite to one of the openings;~~
- a lamp tube, having two opposite electrodes respectively at two opposite ends of the lamp tube separately, wherein the lamp tube is disposed on the reflective base ~~one of the electrodes is mounted in the buffer block;~~ and
- a frame covering the reflective base and the lamp tube;
- a casing between the frame and the reflective base, mounted to, ~~assembled with~~ the reflective base and ~~covering the buffer block,~~ the casing including a first side wall and a second side wall spaced from the first side wall, fixed to the reflective base and a top wall joining the first and second side walls opposite the reflective base, so as to define a chamber, one of the electrodes of the lamp tube disposed in the chamber; and
- an airflow channel formed by the combination of ~~an the inner chamber of the casing and~~ one of the openings of each of the side regions of the reflective base, the frame having holes opposing opposite ends of the airflow channel;

wherein the lamp tube, ~~the buffer block~~ and the airflow channel are constructed on the same level.

Claims 2-3 (Cancelled).

Claim 4 (Previously Presented): The direct backlight module according to claim 3, wherein there is a fan installed in the frame so that air is blown in/out through the airflow channel.

Claims 5-7 (Cancelled).

Claim 8 (Currently Amended): A direct backlight module, comprising at least:
a reflective base, having two opposite side regions of which both and two ends of each side region having two opposite openings ~~located at two ends of each side region~~ separately;

a buffer block disposed on the reflective base and being positioned ~~opposite~~ oppositely to one of the openings;

a lamp tube, having two ~~opposite~~ electrodes respectively at two opposite ends of the lamp tube ~~separately~~, wherein one of the electrodes is mounted in the buffer block;

a frame covering the reflective base and the lamp tube;

a casing between the frame and the reflective base, mounted to, ~~assembled with~~ the reflective base and covering the buffer block, the casing including a first side wall

and a second side wall spaced from the first side wall, fixed to the reflective base and a top wall joining the first and second side walls opposite the reflective base, so as to define a chamber, one of the electrodes of the lamp tube disposed in the chamber; and

an airflow channel formed by the combination of an the inner chamber of the casing and one of the openings of each of the side regions of the reflective base, the frame having holes opposing opposite ends of the airflow channel; and

a heat-transmitting fin disposed on the buffer block and inside the casing, so that heat generated from the two electrodes of the lamp tube is radiated from the buffer block and the heat-transmitting fin, and then transmitted outside the frame through the airflow channel.

Claims 9-10 (Cancelled).

Claim 11 (Previously Presented): The direct backlight module according to claim 10, wherein there is a fan installed in the frame so that air is blown in/out through the airflow channel.

Claim 12 (Original): The direct backlight module according to claim 8, wherein the material of the buffer block is rubber.

Claim 13 (Original): The direct backlight module according to claim 8, wherein the material of the buffer block is a heat-transmitting rubber.

Claim 14 (Previously Presented): The direct backlight module according to claim 8, wherein the lamp tube, the buffer block and the airflow channel are constructed on the same level.

Claim 15 (New): The direct backlight module according to claim 1, further comprising a buffer block disposed on the reflective base and being positioned oppositely to one of the openings of the side region, wherein the electrode is mounted in the buffer block, and the buffer block is covered by the casing.

Claim 16 (New): The direct backlight module according to claim 15, wherein the buffer block is constructed on the same level as the lamp tube and the airflow channel.

Claim 17 (New): The direct backlight module according to claim 15, further comprising a heat-transmitting fin disposed on the buffer block so that heat given off from the one electrode of the lamp tube and accumulated inside the buffer block is transmitted into the chamber by the heat-transmitting fin.

Claim 18 (New): The direct backlight module according to claim 15, wherein the material of the buffer block is rubber.

Claim 19 (New): The direct backlight module according to claim 15, wherein the

material of the buffer block is a heat-transmitting rubber.